

Derwent Record

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Derwent Title: **Fixing for plastics insert, especially for scapula glenoid prosthesis, has metal base with cavity having U-shaped rim and stop**

Original Title: **WO0001326A1: DEVICE FOR FIXING A PLASTIC MATERIAL INSERT**

Assignee: **TORNIER SA** Non-standard company

Inventor: **LOUDARD J; LOUDARD J L; TORNIER A;**

Accession/Update: **2000-126902 / 200411**

IPC Code: **A61F 2/30 ; A61F 2/40 ;**

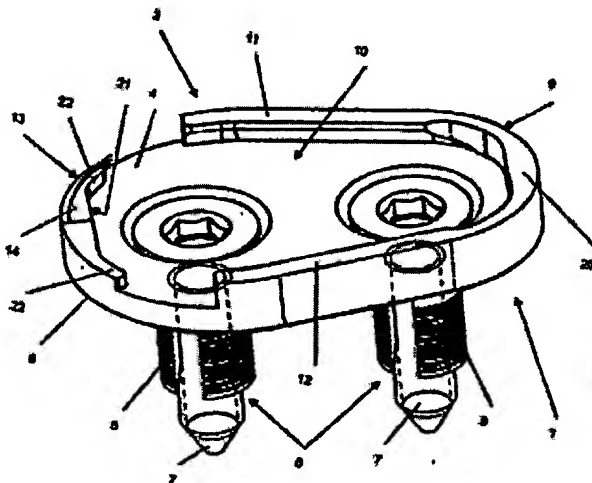
Derwent Classes: **P32;**

Derwent Abstract: (WO0001326A) **Novelty** - The fixing consists of a metal base (1) with a cavity (10) bounded by a U-shaped rim which has two inclined opposite side walls (11, 12) and a curved end wall (20), and a raised edge (13) with a stop (14) opposite its open end. The inner walls of the rim slope inwards to give it a dovetail cross-section, and the plastic insert has an articulated joint surface on one side and a projection on the other shaped to fit into the base cavity and engage with the stop.

Use - Fixing plastics insert to metal base of prosthesis, especially scapula glenoid prosthesis.

Advantage - Easy to fit with reduced risk of insert separating from plate.

Images:



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Description of Drawing(s) - The drawing shows a perspective view of the metal base.

Metal base 1, Cavity 10, Side walls 11, 12, Raised edge 13, Stop 14 [Dwg.1/6](#)

Family: PDF Patent Pub. Date Derwent Update Pages Language IPC Code

WO0001326A1 * 2000-01-13 200011 22 French A61F 2/40

Des. States: (N) JP US
(R) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Local appls.: [WO1999FR0001624](#) Filed:1999-07-06 (99WO-FR01624)

☒ **DE69913178E** = 2004-01-08 200411 German A61F 2/40

Local apps.: Based on WO00001326 (WO 200001326)
 Based on EP01115354 (EP 1115354)
DE1999000613178 Filed:1999-07-06 (99DE-0613178)
WO1999FR0001624 Filed:1999-07-06 (99WO-FR01624)
EP1999000929409 Filed:1999-07-06 (99EP-0929409)

☒ **EP1115354B1** = 2003-11-26 200402 13 French A61F 2/40

Des. States: (R) AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Local apps.: Based on WO00001326 (WO 200001326)
WO1999FR0001624 Filed:1999-07-06 (99WO-FR01624)
EP1999000929409 Filed:1999-07-06 (99EP-0929409)

☒ **EP1115354A1** = 2001-07-18 200142 French A61F 2/40

Des. States: (R) AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE


Local apps.: Based on WO00001326 (WO 200001326)
EP1999000929409 Filed:1999-07-06 (99EP-0929409)
WO1999FR0001624 Filed:1999-07-06 (99WO-FR01624)

☒ **FR2780635A1** = 2000-01-07 200011 French A61F 2/30

Local apps.: FR1998000008778 Filed:1998-07-06 (98FR-0008778)

 **INPADOC**
 Legal Status:

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 **First Claim:**

[Show all claims](#) 1.Dispositif pour la fixation d'un insert (3) en matière plastique sur une embase métallique (1), caractérisé en ce qu'il comprend : • une embase métallique (1) pourvue d'une cuvette (10) qui est délimitée par un rebord périphérique (9) en forme de V possédant des tronçons opposés et inclinés (1 1, 12) qui sont reliés par une portion courbe (20) et par un bord périphérique (13) solidaire d'une butée (14) positionnée du côté de la base la plus ouverte du V du rebord (9), • et un insert (3) qui comporte à l'opposé de sa surface articulaire (15) une partie en saillie (16) présentant un profil complémentaire à celui de la cuvette 5 (10) pour coopérer avec les tronçons inclinés (1 15 12) et venir en appui contre la butée (14).
 †

 **Priority Number:**

Application Number	Filed	Original Title
<u>FR1998000008778</u>	1998-07-06	DISPOSITIF POUR LA FIXATION D'UN INSERT EN MATIERE PLASTIQUE

 **Title Terms:**

FIX PLASTICS INSERT SCAPULA GLENOID PROSTHESIS METAL BASE
 CAVITY SHAPE RIM STOP

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